

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION
ORDER NO. R4-2010-xxx

AMENDING WASTE DISCHARGE REQUIREMENTS AND MONITORING AND REPORTING
REQUIREMENTS ORDER NO. R4-2007-0028

FOR
NEW SANTA PAULA WASTEWATER RECYCLING FACILITY
CITY OF SANTA PAULA
SANTA PAULA DEPARTMENT OF PUBLIC WORKS
(File No. 06-189)

The California Regional Water Quality Control Board, Los Angeles Region (Regional Water Board), finds:

1. The City of Santa Paula (Discharger) will discharge wastewater to the ground water through a percolation pond and recycled water system at the new Santa Paula Wastewater Treatment Facility. The Discharger's current Waste Discharge Requirements (WDRs) are contained in Order No. R4-2007-0028 adopted by this Regional Water Board on May 3, 2007.
2. Provision H. 13. of Order R4-2007-0028 states that :

“The Discharger shall submit a hydrogeologic assessment technical report prepared by an independent California licensed engineer/geologist within 90 days of adoption of Order No. R4-2007-0028 that addresses concerns regarding potential mounding caused by the percolation ponds, by demonstrating that mounding will not cause groundwater to surface or degrade the adjacent wells. The report shall be submitted for review by Regional Board staff and interested parties prior to plant construction; the Regional Board shall evaluate the adequacy of the percolation ponds, and revise these waste discharge requirements, as appropriate, if the Regional Board at that time determines the ponds are inadequate to percolate the estimated discharge.”
3. Order No. R4-2007-0028 currently limits the effluent volume discharge to the percolation pond at 8 million gallons per day (mgd). In response to Provision H. 13., the Discharger completed additional modeling and identified 2.6 mgd as the steady state capacity of the percolation pond based on historic long term data. The Discharger is developing additional disposal capacity through a recycled water system delivering treated effluent to municipal and commercial facilities, but the infrastructure will not be completed before discharge is scheduled to begin at the new facility.
4. To allow optimal use of the percolation ponds, which require periodic drying to retain subsurface waste treatment capacity, to ensure continued development and use of the recycled water system, and to prevent spills associated with peak storm flow discharge events, the Discharger's WDRs and MRPs should be amended to specify an annual average limit of 2.6 mgd, to be measured monthly as a rolling annual average, for discharge to the percolation ponds

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March 18, 2010

5. The requirements contained in this Order, as they are met, will be in conformance with the goals and objectives of the Basin Plan and policies of this Regional Water Board, and comply with the requirements of the Water Code.
6. Any person aggrieved by this action may petition the State Water Resources Control Board (State Water Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the internet at: http://waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.
7. Amending waste discharge requirements for an existing facility is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et seq.) in accordance with California Code of Regulations, Title 14, Chapter 3, section 15301.

The Regional Water Board has notified the Discharger and interested agencies and persons of its intent to amend the waste discharge requirements and has provided them with an opportunity to submit their written views and recommendations.

The Regional Water Board, in a public meeting, heard and considered all comments pertaining to the tentative Order amending the water recycling requirements.

IT IS HEREBY ORDERED that Order No. R4-2007-0028 adopted by this Regional Water Board on May 3, 2007, is amended as follows:

1. On page 12 of Order No. R4-2007-0028, replace the requirements under Section A. INFLUENT LIMITATIONS, subsection 2, with the following: "2. The influent shall not exceed a daily average flow of 4.2 mgd and a peak wet weather daily flow of 8.0 mgd. The annual average flow limitation of 2.6 million gallons per day, as evaluated monthly as a rolling annual average, applies to all discharge to the percolation ponds."

2. On page T-6 of the Monitoring and Reporting Program (CI-9259), replace the requirements under Section III Groundwater Monitoring Program, subsection c. with the following "c. Monthly observation of groundwater levels, recorded to 0.01 feet mean sea level, and flow direction."

All other Requirements, Limitations, and Provisions of Order No. R4-2007-0028, including the MRP, are not affected by the foregoing amendments and shall remain in full force and effect.

This Order takes effect upon its adoption.

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I, Tracy J. Egoscue, Executive Officer, do hereby certify that this Order with all attachments is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on May 6, 2010.

Tracy J. Egoscue
Executive Officer

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